

Table S.1 Primers of PCR for the detection of Rat adeno-associated virus (AAV).

	Primer	Orientation	Sequence (5'-3')	Target fragment (base pairs)
Nested-PCR primers	Rat-AAV-F1	Sense	GAGAACCAGAAGGGTCAGCC	473
	Rat-AAV-R1	Antisense	CGGAAGCCCAGTGGTTATT	
	Rat-AAV-F2	Sense	GCATCCTCACAACAGTCCCA	373
	Rat-AAV-R2	Antisense	AGCCCCAGTGGTTATTGACG	
PCR primers	AAV-CAP-146	Sense	GATCGCCCTAAACCGGAACCAGC	785
	AAV-CAP-930	Antisense	GCAGACATCGTACCAGGAACCACA	
	AAV-CAP-544	Sense	CGACCAGGAATATCAGGCTCTGC	798
	AAV-CAP-1341	Antisense	ACCGTGCTCGTGAGGTTGTTGGA	
	AAV-CAP-944	Sense	CCAGTGGACGATGCTCAACAAGG	1294
	AAV-CAP-2237	Antisense	TCATGGGAGACGGGTGAAAGTGC	
	AAV-CAP-2021	Sense	GAAGCCGAGACTCAATCTGTCAATG	486
	AAV-CAP-2506	Antisense	GCGGGTCATCTGGTAATCTCCAT	

AAV, adeno-associated virus.